



**SDMS Doc ID 88152230**

2363 -00057

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***VMARK Groundwater Contamination Superfund Site***

# **EWMARK Operable Unit RI/FS Report**

## **Volume 5: Appendix N**

**Contract No. 68-W9-0054/WA No. 54-10-9LJ5**

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**Team Subcontractors:**

B & V Waste Science and Technology Corp.  
Shannon and Wilson, Inc.  
Ecologics Environmental Consulting Companies, Inc.

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SFUND RECORDS CTR  
2363-00057

N

# **Appendix N**

**Input and Output Files for Extraction Scenario No. 1  
(Run 30C0609)**



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	HEAD	DEP	BOUNDS"	BUDGET VALUES WILL BE SAVED ON UNIT	AT END OF TIME STEP	1, STRESS PERIOD	1
1	0.	0.	0.	0.	0.	0.	0.
2	0.	0.	0.	0.	0.	0.	0.
3	0.	0.	0.	0.	0.	0.	0.
4	0.	0.	0.	0.	0.	0.	0.
5	0.	0.	0.	0.	0.	0.	0.
6	0.	0.	0.	0.	0.	0.	0.
7	0.	0.	0.	0.	0.	0.	0.
8	0.	0.	0.	0.	0.	0.	0.
9	0.	0.	0.	0.	0.	0.	0.
10	0.	0.	0.	0.	0.	0.	0.
11	0.	0.	0.	0.	0.	0.	0.
12	0.	0.	0.	0.	0.	0.	0.
13	0.	0.	0.	0.	0.	0.	0.
14	0.	0.	0.	0.	0.	0.	0.
15	0.	0.	0.	0.	0.	0.	0.
16	0.	0.	0.	0.	0.	0.	0.
17	0.	0.	0.	0.	0.	0.	0.
18	0.	0.	0.	0.	0.	0.	0.
19	0.	0.	0.	0.	0.	0.	0.
20	0.	0.	0.	0.	0.	0.	0.
21	0.	0.	0.	0.	0.	0.	0.
22	0.	0.	0.	0.	0.	0.	0.
23	0.	0.	0.	0.	0.	0.	0.
24	0.	0.	0.	0.	0.	0.	0.
25	0.	0.	0.	0.	0.	0.	0.
26	0.	0.	0.	0.	0.	0.	0.
27	0.	0.	0.	0.	0.	0.	0.
28	0.	0.	0.	0.	0.	0.	0.
29	0.	0.	0.	0.	0.	0.	0.
30	0.	0.	0.	0.	0.	0.	0.
31	0.	0.	0.	0.	0.	0.	0.
32	0.	0.	0.	0.	0.	0.	0.
33	0.	0.	0.	0.	0.	0.	0.
34	0.	0.	0.	0.	0.	0.	0.
35	0.	0.	0.	0.	0.	0.	0.
36	0.	0.	0.	0.	0.	0.	0.
37	0.	0.	0.	0.	0.	0.	0.
38	0.	0.	0.	0.	0.	0.	0.
39	0.	0.	0.	0.	0.	0.	0.
40	0.	0.	0.	0.	0.	0.	0.
41	0.	0.	0.	0.	0.	0.	0.
42	0.	0.	0.	0.	0.	0.	0.
43	0.	0.	0.	0.	0.	0.	0.
44	0.	0.	0.	0.	0.	0.	0.
45	0.	0.	0.	0.	0.	0.	0.
46	0.	0.	0.	0.	0.	0.	0.
47	0.	0.	0.	0.	0.	0.	0.
48	0.	0.	0.	0.	0.	0.	0.
49	0.	0.	0.	0.	0.	0.	0.
50	0.	0.	0.	0.	0.	0.	0.
51	0.	0.	0.	0.	0.	0.	0.
52	0.	0.	0.	0.	0.	0.	0.
53	0.	0.	0.	0.	0.	0.	0.
54	0.	0.	0.	0.	0.	0.	0.
55	0.	0.	0.	0.	0.	0.	0.
56	0.	0.	0.	0.	0.	0.	0.
57	0.	0.	0.	0.	0.	0.	0.
58	0.	0.	0.	0.	0.	0.	0.
59	0.	0.	0.	0.	0.	0.	0.
60	0.	0.	0.	0.	0.	0.	0.
61	0.	0.	0.	0.	0.	0.	0.
62	0.	0.	0.	0.	0.	0.	0.
63	0.	0.	0.	0.	0.	0.	0.
64	0.	0.	0.	0.	0.	0.	0.
65	0.	0.	0.	0.	0.	0.	0.
66	0.	0.	0.	0.	0.	0.	0.
67	0.	0.	0.	0.	0.	0.	0.
68	0.	0.	0.	0.	0.	0.	0.
69	0.	0.	0.	0.	0.	0.	0.
70	0.	0.	0.	0.	0.	0.	0.
71	0.	0.	0.	0.	0.	0.	0.
72	0.	0.	0.	0.	0.	0.	0.

73	0.	0.	0.	0.	0.	23214.
74	0.	0.	0.	0.	0.	9200.
75	0.	0.	0.	0.	0.	1735.
76	0.	0.	0.	0.	0.	0.
77	0.	0.	0.	0.	0.	0.
78	0.	0.	0.	0.	0.	0.
79	0.	0.	0.	0.	0.	0.
80	0.	0.	0.	0.	0.	0.
" HEAD DEP BOUNDS"	BUDGET	VALUES	WILL	BE	SAVED ON UNIT 24	AT END OF TIME STEP 1, STRESS PERIOD 2
1	8231.	41040.	30035.	40189.	62301.	115123.
2	4651.	0.	0.	0.	0.	0.
3	-895.	0.	0.	0.	0.	0.
4	-6896.	0.	0.	0.	0.	0.
5	43564.	0.	0.	0.	0.	0.
6	-10961.	0.	0.	0.	0.	0.
7	24856.	0.	0.	0.	0.	0.
8	14379.	0.	0.	0.	0.	0.
9	27834.	0.	0.	0.	0.	0.
10	-21452.	0.	0.	0.	0.	0.
11	8789.	0.	0.	0.	0.	0.
12	13206.	0.	0.	0.	0.	0.
13	5429.	0.	0.	0.	0.	0.
14	55904.	0.	0.	0.	0.	0.
15	33469.	0.	0.	0.	0.	0.
16	55199.	0.	0.	0.	0.	0.
17	-7278.	0.	0.	0.	0.	0.
18	81116.	0.	0.	0.	0.	0.
19	43702.	0.	0.	0.	0.	0.
20	3146210.	0.	0.	0.	0.	0.
21	686002.	0.	0.	0.	0.	0.
22	517020.	0.	0.	0.	0.	0.
23	182910.	0.	0.	0.	0.	0.
24	662615.	0.	0.	0.	0.	0.
25	211626.	0.	0.	0.	0.	0.
26	365722.	0.	0.	0.	0.	0.
27	353104.	0.	0.	0.	0.	0.
28	314434.	0.	0.	0.	0.	0.
29	0.	0.	0.	0.	0.	0.
30	0.	0.	0.	0.	0.	0.
31	0.	0.	0.	0.	0.	0.
32	0.	0.	0.	0.	0.	0.
33	0.	0.	0.	0.	0.	0.
34	0.	0.	0.	0.	0.	0.
35	0.	0.	0.	0.	0.	0.
36	0.	0.	0.	0.	0.	0.
37	0.	0.	0.	0.	0.	0.
38	0.	0.	0.	0.	0.	0.
39	0.	0.	0.	0.	0.	0.
40	0.	0.	0.	0.	0.	0.
41	0.	0.	0.	0.	0.	0.
42	0.	0.	0.	0.	0.	0.
43	0.	0.	0.	0.	0.	0.
44	0.	0.	0.	0.	0.	0.
45	0.	0.	0.	0.	0.	0.
46	0.	0.	0.	0.	0.	0.
47	0.	0.	0.	0.	0.	0.
48	0.	0.	0.	0.	0.	0.
49	0.	0.	0.	0.	0.	0.
50	0.	0.	0.	0.	0.	0.
51	0.	0.	0.	0.	0.	0.
52	0.	0.	0.	0.	0.	0.
53	0.	0.	0.	0.	0.	0.
54	0.	0.	0.	0.	0.	0.
55	0.	0.	0.	0.	0.	0.
56	0.	0.	0.	0.	0.	0.
57	0.	0.	0.	0.	0.	0.
58	0.	0.	0.	0.	0.	0.
59	0.	0.	0.	0.	0.	0.
60	0.	0.	0.	0.	0.	0.
61	0.	0.	0.	0.	0.	0.
62	0.	0.	0.	0.	0.	0.
63	0.	0.	0.	0.	0.	0.
64	0.	0.	0.	0.	0.	0.
65	0.	0.	0.	0.	0.	0.
66	0.	0.	0.	0.	0.	0.
67	0.	0.	0.	0.	0.	0.
68	0.	0.	0.	0.	0.	0.
69	0.	0.	0.	0.	0.	0.
70	0.	0.	0.	0.	0.	0.
71	0.	0.	0.	0.	0.	0.
72	0.	0.	0.	0.	0.	0.
73	0.	0.	0.	0.	0.	0.
74	0.	0.	0.	0.	0.	0.
75	0.	0.	0.	0.	0.	0.
76	0.	0.	0.	0.	0.	0.
77	0.	0.	0.	0.	0.	0.
78	0.	0.	0.	0.	0.	0.
79	0.	0.	0.	0.	0.	0.
80	0.	0.	0.	0.	0.	0.
" HEAD DEP BOUNDS"	BUDGET	VALUES	WILL	BE	SAVED ON UNIT 24	AT END OF TIME STEP 1, STRESS PERIOD 2
1	0.	0.	0.	0.	0.	0.
2	0.	0.	0.	0.	0.	0.
3	0.	0.	0.	0.	0.	0.
4	0.	0.	0.	0.	0.	0.
5	0.	317189.	0.	0.	0.	0.
6	0.	0.	0.	0.	0.	0.
7	0.	0.	0.	0.	0.	0.
8	0.	0.	0.	0.	0.	0.
9	0.	0.	0.	0.	0.	0.
10	0.	0.	0.	0.	0.	0.
11	0.	0.	0.	0.	0.	65948.
12	0.	0.	0.	0.	0.	0.
13	0.	0.	0.	0.	0.	0.
14	0.	0.	0.	0.	0.	0.
15	0.	0.	0.	0.	0.	0.
16	0.	0.	0.	0.	0.	0.

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69	0.	0.	0.	0.	0.	19772.							
70	0.	0.	0.	0.	0.	19243.							
71	0.	0.	0.	0.	0.	17055.							
72	0.	0.	0.	0.	0.	13645.							
73	0.	0.	0.	0.	0.	12383.							
74	0.	0.	0.	0.	0.	8335.							
75	0.	0.	0.	0.	0.	5680.							
76	0.	0.	0.	0.	0.	0.							
77	0.	0.	0.	0.	0.	0.							
78	0.	0.	0.	0.	0.	0.							
79	0.	0.	0.	0.	0.	0.							
80	0.	0.	0.	0.	0.	0.							
" HEAD DEP BOUNDS"	BUDGET VALUES WILL	BE SAVED ON UNIT	24	AT END OF	TIME STEP	1, STRESS PERIOD	2						
1	10491.	44943.	30490.	37533.	42962.	86306.							
2	7043.	0.	0.	0.	0.	0.							
3	-1218.	0.	0.	0.	0.	0.							
4	-8672.	0.	0.	0.	0.	0.							
5	39496.	0.	0.	0.	0.	0.							
6	-16962.	0.	0.	0.	0.	0.							
7	24445.	0.	0.	0.	0.	0.							
8	14086.	0.	0.	0.	0.	0.							
9	28832.	0.	0.	0.	0.	0.							
10	-21569.	0.	0.	0.	0.	0.							
11	8584.	0.	0.	0.	0.	0.							
12	13279.	0.	0.	0.	0.	0.							
13	5165.	0.	0.	0.	0.	0.							
14	55463.	0.	0.	0.	0.	0.							
15	32750.	0.	0.	0.	0.	0.							
16	53292.	0.	0.	0.	0.	0.							
17	-8408.	0.	0.	0.	0.	0.							
18	27108.	0.	0.	0.	0.	0.							
19	17463.	0.	0.	0.	0.	0.							
20	1346647.	0.	0.	0.	0.	0.							
21	398919.	0.	0.	0.	0.	0.							
22	272153.	0.	0.	0.	0.	0.							
23	-23045.	0.	0.	0.	0.	0.							
24	574838.	0.	0.	0.	0.	0.							
25	12156.	0.	0.	0.	0.	0.							
26	206958.	0.	0.	0.	0.	0.							
27	191763.	0.	0.	0.	0.	0.							
28	142325.	0.	0.	0.	0.	0.							
29	0.	0.	0.	0.	0.	0.							
30	0.	0.	0.	0.	0.	0.							
31	0.	0.	0.	0.	0.	0.							
32	0.	0.	0.	0.	0.	0.							
33	0.	0.	0.	0.	0.	0.							
34	0.	0.	0.	0.	0.	0.							
35	0.	0.	0.	0.	0.	0.							
36	0.	0.	0.	0.	0.	0.							
37	0.	0.	0.	0.	0.	0.							
38	0.	0.	0.	0.	0.	0.							
39	0.	0.	0.	0.	0.	0.							
40	0.	0.	0.	0.	0.	0.							
41	0.	0.	0.	0.	0.	0.							
42	0.	0.	0.	0.	0.	0.							
43	0.	0.	0.	0.	0.	0.							
44	0.	0.	0.	0.	0.	0.							
45	0.	0.	0.	0.	0.	0.							
46	0.	0.	0.	0.	0.	0.							
47	0.	0.	0.	0.	0.	0.							
48	0.	0.	0.	0.	0.	0.							
49	0.	0.	0.	0.	0.	0.							
50	0.	0.	0.	0.	0.	0.							
51	0.	0.	0.	0.	0.	0.							
52	0.	0.	0.	0.	0.	0.							
53	0.	0.	0.	0.	0.	0.							
54	0.	0.	0.	0.	0.	0.							
55	0.	0.	0.	0.	0.	0.							
56	0.	0.	0.	0.	0.	0.							
57	0.	0.	0.	0.	0.	0.							
58	0.	0.	0.	0.	0.	0.							
59	0.	0.	0.	0.	0.	0.							
60	0.	0.	0.	0.	0.	0.							
61	0.	0.	0.	0.	0.	0.							
62	0.	0.	0.	0.	0.	0.							
63	0.	0.	0.	0.	0.	0.							
64	0.	0.	0.	0.	0.	0.							
65	0.	0.	0.	0.	0.	0.							
66	0.	0.	0.	0.	0.	0.							
67	0.	0.	0.	0.	0.	0.							
68	0.	0.	0.	0.	0.	0.							
69	0.	0.	0.	0.	0.	0.							
70	0.	0.	0.	0.	0.	0.							
71	0.	0.	0.	0.	0.	0.							
72	0.	0.	0.	0.	0.	0.							
73	0.	0.	0.	0.	0.	0.							
74	0.	0.	0.	0.	0.	0.							
75	0.	0.	0.	0.	0.	0.							
76	0.	0.	0.	0.	0.	0.							
77	0.	0.	0.	0.	0.	0.							
78	0.	0.	0.	0.	0.	0.							
79	0.	0.	0.	0.	0.	0.							
80	0.	0.	0.	0.	0.	0.							
" HEAD DEP BOUNDS"	BUDGET VALUES WILL	BE SAVED ON UNIT	24	AT END OF	TIME STEP	1, STRESS PERIOD	2						
1	0.	0.	0.	0.	0.	0.							
2	0.	0.	0.	0.	0.	0.							
3	0.	0.	0.	0.	0.	0.							
4	0.	0.	0.	0.	0.	0.							
5	0.	0.	0.	0.	0.	0.							
6	0.	0.	0.	0.	0.	0.							
7	0.	0.	0.	0.	0.	0.							
8	0.	0.	0.	0.	0.	0.							
9	0.	0.	0.	0.	0.	0.							
10	0.	0.	0.	0.	0.	0.							
11	0.	0.	0.	0.	0.	0.							
12	0.	0.	0.	0.	0.	0.							

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"	HEAD	DEP	BOUNDS"	BUDGET	VALUES	WILL	BE	SAVED	ON	UNIT	24	AT	END	OF	TIME	STEP	1,	STRESS	PERIOD	3		10	11	12
1				8246.	41143.	30255.	40512.	62697.	115505.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
2				4754.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
3				-704.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
4				-6647.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
5				43769.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
6				-10594.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
7				25296.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
8				14732.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
9				28054.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
10				-21378.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
11				8672.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
12				12927.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
13				5018.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
14				55375.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
15				32867.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
16				54363.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
17				-8158.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
18				80312.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
19				43437.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
20				3146066.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
21				686024.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
22				517967.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
23				183043.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
24				662516.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
25				211593.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
26				365722.	0.	0.	0.	0.</																



[illegible]

* HEAD	DEP	BOUNDS*	BUDGET	VALUES	WILL	BE	SAVED	ON	UNIT	24	AT	END	OF	TIME	STEP	1,	STRESS	PERIOD	3	10	11	12	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
61	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	
62	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	
63	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	
64	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	
65	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	
66	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	
67	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	
68	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	
69	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	
70	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	
71	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	
72	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	
73	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	
74	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	
75	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	
76	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	
77	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	
78	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	
79	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	
80	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	
12485.																							
10738.																							
19382.																							
21976.																							
20881.																							

" HEAD DEP BOUNDS"	BUDGET VALUES WILL BE SAVED ON UNIT	AT END OF TIME STEP	1, STRESS PERIOD	
80	0.	0.	0.	0.
25	26	27	28	29
				30
				31
				32
				33

[illegible]

57	0.	0.	0.	0.	0.	185216.
58	0.	0.	0.	0.	0.	190289.
59	0.	0.	0.	0.	0.	199486.
60	0.	0.	0.	0.	0.	201760.
61	0.	0.	0.	0.	0.	206921.
62	0.	0.	0.	0.	0.	207131.
63	0.	0.	0.	0.	0.	213510.
64	0.	0.	0.	0.	0.	218144.
65	0.	0.	0.	0.	0.	214895.
66	0.	0.	0.	0.	0.	206863.
67	0.	0.	0.	0.	0.	196586.
68	0.	0.	0.	0.	0.	188364.
69	0.	0.	0.	0.	0.	172821.
70	0.	0.	0.	0.	0.	157161.
71	0.	0.	0.	0.	0.	134511.
72	0.	0.	0.	0.	0.	78194.
73	0.	0.	0.	0.	0.	33824.
74	0.	0.	0.	0.	0.	13445.
75	0.	0.	0.	0.	0.	2194.
76	0.	0.	0.	0.	0.	0.
77	0.	0.	0.	0.	0.	0.
78	0.	0.	0.	0.	0.	0.
79	0.	0.	0.	0.	0.	0.
80	0.	0.	0.	0.	0.	0.
" HEAD DEP BOUNDS"	BUDGET	VALUES	WILL	BE SAVED	ON UNIT	24 AT END OF TIME STEP 1, STRESS PERIOD 4
1	8231.	41187.	30343.	40629.	62844.	115666.
2	4813.	0.	0.	0.	0.	0.
3	-618.	0.	0.	0.	0.	0.
4	-6544.	0.	0.	0.	0.	0.
5	43872.	0.	0.	0.	0.	0.
6	-10476.	0.	0.	0.	0.	0.
7	25399.	0.	0.	0.	0.	0.
8	14820.	0.	0.	0.	0.	0.
9	28069.	0.	0.	0.	0.	0.
10	-21452.	0.	0.	0.	0.	0.
11	8525.	0.	0.	0.	0.	0.
12	12692.	0.	0.	0.	0.	0.
13	4710.	0.	0.	0.	0.	0.
14	55038.	0.	0.	0.	0.	0.
15	32500.	0.	0.	0.	0.	0.
16	53908.	0.	0.	0.	0.	0.
17	-8569.	0.	0.	0.	0.	0.
18	80015.	0.	0.	0.	0.	0.
19	43349.	0.	0.	0.	0.	0.
20	3146055.	0.	0.	0.	0.	0.
21	685892.	0.	0.	0.	0.	0.
22	515908.	0.	0.	0.	0.	0.
23	182657.	0.	0.	0.	0.	0.
24	661889.	0.	0.	0.	0.	0.
25	211494.	0.	0.	0.	0.	0.
26	365700.	0.	0.	0.	0.	0.
27	353092.	0.	0.	0.	0.	0.
28	314423.	0.	0.	0.	0.	0.
29	0.	0.	0.	0.	0.	0.
30	0.	0.	0.	0.	0.	0.
31	0.	0.	0.	0.	0.	0.
32	0.	0.	0.	0.	0.	0.
33	0.	0.	0.	0.	0.	0.
34	0.	0.	0.	0.	0.	0.
35	0.	0.	0.	0.	0.	0.
36	0.	0.	0.	0.	0.	0.
37	0.	0.	0.	0.	0.	0.
38	0.	0.	0.	0.	0.	0.
39	0.	0.	0.	0.	0.	0.
40	0.	0.	0.	0.	0.	0.
41	0.	0.	0.	0.	0.	0.
42	0.	0.	0.	0.	0.	0.
43	0.	0.	0.	0.	0.	0.
44	0.	0.	0.	0.	0.	0.
45	0.	0.	0.	0.	0.	0.
46	0.	0.	0.	0.	0.	0.
47	0.	0.	0.	0.	0.	0.
48	0.	0.	0.	0.	0.	0.
49	0.	0.	0.	0.	0.	0.
50	0.	0.	0.	0.	0.	0.
51	0.	0.	0.	0.	0.	0.
52	0.	0.	0.	0.	0.	0.
53	0.	0.	0.	0.	0.	0.
54	0.	0.	0.	0.	0.	0.
55	0.	0.	0.	0.	0.	0.
56	0.	0.	0.	0.	0.	0.
57	0.	0.	0.	0.	0.	0.
58	0.	0.	0.	0.	0.	0.
59	0.	0.	0.	0.	0.	0.
60	0.	0.	0.	0.	0.	0.
61	0.	0.	0.	0.	0.	0.
62	0.	0.	0.	0.	0.	0.
63	0.	0.	0.	0.	0.	0.
64	0.	0.	0.	0.	0.	0.
65	0.	0.	0.	0.	0.	0.
66	0.	0.	0.	0.	0.	0.
67	0.	0.	0.	0.	0.	0.
68	0.	0.	0.	0.	0.	0.
69	0.	0.	0.	0.	0.	0.
70	0.	0.	0.	0.	0.	0.
71	0.	0.	0.	0.	0.	0.
72	0.	0.	0.	0.	0.	0.
73	0.	0.	0.	0.	0.	0.
74	0.	0.	0.	0.	0.	0.
75	0.	0.	0.	0.	0.	0.
76	0.	0.	0.	0.	0.	0.
77	0.	0.	0.	0.	0.	0.
78	0.	0.	0.	0.	0.	0.
79	0.	0.	0.	0.	0.	0.
80	0.	0.	0.	0.	0.	0.
" HEAD DEP BOUNDS"	BUDGET	VALUES	WILL	BE SAVED	ON UNIT	24 AT END OF TIME STEP 1, STRESS PERIOD 4
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31	32	33
34	35	36	37	38	39	40
41	42	43	44	45	46	47
48	49	50	51	52	53	54
55	56	57	58	59	60	61
62	63	64	65	66	67	68
69	70	71	72	73	74	75
76	77	78	79	80	81	82

[illegible]



[illegible]

[illegible]

79	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
80	"	HEAD	DEP	BOUNDS"	BUDGET	VALUES	WILL	BE	SAVED	ON	UNIT	24	AT
1	13				14							17	END
2	0.				0.							18	OF
3	0.				0.							19	TIME
4	0.				0.							20	STEP
5	0.				0.							21	1,
6	0.				0.							22	STRESS
7	0.				0.							23	PERIOD
8	0.				0.							24	4
9	0.				0.								
10	0.				0.								
11	0.				0.								
12	0.				0.								
13	0.				0.								
14	0.				0.								
15	0.				0.								
16	0.				0.								
17	0.				0.								
18	0.				0.								
19	0.				0.								
20	0.				0.								
21	0.				0.								
22	0.				0.								
23	0.				0.								
24	0.				0.								
25	0.				0.								
26	0.				0.								
27	0.				0.								
28	0.				0.								
29	0.				0.								
30	0.				0.								
31	0.				0.								
32	0.				0.								
33	0.				0.								
34	0.				0.								
35	0.				0.								
36	0.				0.								
37	0.				0.								
38	0.				0.								
39	0.				0.								
40	0.				0.								
41	0.				0.								
42	0.				0.								
43	0.				0.								
44	0.				0.								
45	0.				0.								
46	0.				0.								
47	0.				0.								
48	0.				0.								
49	0.				0.								
50	0.				0.								
51	0.				0.								
52	0.				0.								
53	0.				0.								
54	0.				0.								
55	0.				0.								
56	0.				0.								
57	0.				0.								
58	0.				0.								
59	0.				0.								
60	0.				0.								
61	0.				0.								
62	0.				0.								
63	0.				0.								
64	0.				0.								
65	0.				0.								
66	0.				0.								
67	0.				0.								
68	0.				0.								
69	0.				0.								
70	0.				0.								
71	0.				0.								
72	0.				0.								
73	0.				0.								
74	0.				0.								
75	0.				0.								
76	0.				0.								
77	0.				0.								
78	0.				0.								
79	0.				0.								
80	"	HEAD	DEP	BOUNDS"	BUDGET	VALUES	WILL	BE	SAVED	ON	UNIT	24	AT
1	25				26							29	END
2	0.				0.							30	OF
3	0.				0.							31	TIME
4	0.				0.							32	STEP
5	0.				0.							33	1,
6	0.				0.							34	STRESS
7	0.				0.							35	PERIOD
8	0.				0.							36	4
9	0.				0.								
10	0.				0.								
11	0.				0.								
12	0.				0.								
13	0.				0.								
14	0.				0.								
15	0.				0.								
16	0.				0.								
17	0.				0.								
18	0.				0.								
19	0.				0.								
20	0.				0.								
21	0.				0.								
22	0.				0.								

23	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
24	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
25	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
26	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
27	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
28	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
29	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
30	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
32	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
33	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
34	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
35	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
36	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
37	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
38	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
39	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
40	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
41	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
42	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
43	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
44	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
45	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
46	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
47	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
48	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
49	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
50	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
51	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
52	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
53	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
54	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
55	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
56	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
57	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
58	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
59	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
60	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
61	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
62	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
63	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
64	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
65	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
66	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
67	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
68	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
69	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
70	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
71	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
72	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
73	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
74	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
75	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
76	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
77	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
78	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
79	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
80	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
* HEAD DEP BOUNDS* BUDGET VALUES WILL BE SAVED ON UNIT 24 AT END OF TIME STEP 1, STRESS PERIOD 4												
1	37	38	39	40	41	42						
2	0.	0.	0.	0.	0.	0.						
3	0.	0.	0.	0.	0.	0.						
4	0.	0.	0.	0.	0.	0.						
5	0.	0.	0.	0.	0.	0.						
6	0.	0.	0.	0.	0.	0.						
7	0.	0.	0.	0.	0.	0.						
8	0.	0.	0.	0.	0.	0.						
9	0.	0.	0.	0.	0.	0.						
10	0.	0.	0.	0.	0.	0.						
11	0.	0.	0.	0.	0.	0.						
12	0.	0.	0.	0.	0.	0.						
13	0.	0.	0.	0.	0.	0.						
14	0.	0.	0.	0.	0.	0.						
15	0.	0.	0.	0.	0.	0.						
16	0.	0.	0.	0.	0.	0.						
17	0.	0.	0.	0.	0.	0.						
18	0.	0.	0.	0.	0.	0.						
19	0.	0.	0.	0.	0.	0.						
20	0.	0.	0.	0.	0.	0.						
21	0.	0.	0.	0.	0.	0.	112473.					
22	0.	0.	0.	0.	0.	0.	72687.					
23	0.	0.	0.	0.	0.	0.	59549.					
24	0.	0.	0.	0.	0.	0.	68606.					
25	0.	0.	0.	0.	0.	0.	85824.					
26	0.	0.	0.	0.	0.	0.	84424.					
27	0.	0.	0.	0.	0.	0.	61005.					
28	0.	0.	0.	0.	0.	0.	4512.					
29	0.	0.	0.	0.	0.	0.	6734.					
30	0.	0.	0.	0.	0.	0.	8270.					
31	0.	0.	0.	0.	0.	0.	9978.					
32	0.	0.	0.	0.	0.	0.	3107.					
33	0.	0.	0.	0.	0.	0.	-330.					
34	0.	0.	0.	0.	0.	0.	-1396.					
35	0.	0.	0.	0.	0.	0.	0.					
36	0.	0.	0.	0.	0.	0.	0.					
37	0.	0.	0.	0.	0.	0.	1060.					
38	0.	0.	0.	0.	0.	0.	73391.					
39	0.	0.	0.	0.	0.	0.	83029.					
40	0.	0.	0.	0.	0.	0.	94771.					
41	0.	0.	0.	0.	0.	0.	102879.					
42	0.	0.	0.	0.	0.	0.	106817.					
43	0.	0.	0.	0.	0.	0.	115016.					
44	0.	0.	0.	0.	0.	0.	127769.					
45	0.	0.	0.	0.	0.	0.	143654.					
46	0.	0.	0.	0.	0.	0.	146988.					
47	0.	0.	0.	0.	0.	0.	145432.					
48	0.	0.	0.	0.	0.	0.	146353.					

49	0.	0.	0.	0.	0.	145813.						
50	0.	0.	0.	0.	0.	141492.						
51	0.	0.	0.	0.	0.	143482.						
52	0.	0.	0.	0.	0.	141075.						
53	0.	0.	0.	0.	0.	144216.						
54	0.	0.	0.	0.	0.	139757.						
55	0.	0.	0.	0.	0.	135422.						
56	0.	0.	0.	0.	0.	131423.						
57	0.	0.	0.	0.	0.	140530.						
58	0.	0.	0.	0.	0.	146331.						
59	0.	0.	0.	0.	0.	155473.						
60	0.	0.	0.	0.	0.	157173.						
61	0.	0.	0.	0.	0.	161714.						
62	0.	0.	0.	0.	0.	162211.						
63	0.	0.	0.	0.	0.	169147.						
64	0.	0.	0.	0.	0.	174727.						
65	0.	0.	0.	0.	0.	173135.						
66	0.	0.	0.	0.	0.	167273.						
67	0.	0.	0.	0.	0.	159580.						
68	0.	0.	0.	0.	0.	154378.						
69	0.	0.	0.	0.	0.	142962.						
70	0.	0.	0.	0.	0.	131671.						
71	0.	0.	0.	0.	0.	113253.						
72	0.	0.	0.	0.	0.	66320.						
73	0.	0.	0.	0.	0.	29311.						
74	0.	0.	0.	0.	0.	11754.						
75	0.	0.	0.	0.	0.	2024.						
76	0.	0.	0.	0.	0.	0.						
77	0.	0.	0.	0.	0.	0.						
78	0.	0.	0.	0.	0.	0.						
79	0.	0.	0.	0.	0.	0.						
80	0.	0.	0.	0.	0.	0.						
" HEAD DEP BOUNDS"	BUDGET VALUES WILL	BE SAVED ON UNIT 24	AT END OF TIME STEP	1, STRESS PERIOD	5							
1	8246.	41201.	30387.	40732.	63005.	115945.						
2	4827.	0.	0.	0.	0.	0.						
3	-558.	0.	0.	0.	0.	0.						
4	-6485.	0.	0.	0.	0.	0.						
5	43931.	0.	0.	0.	0.	0.						
6	-10403.	0.	0.	0.	0.	0.						
7	25457.	0.	0.	0.	0.	0.						
8	14834.	0.	0.	0.	0.	0.						
9	28025.	0.	0.	0.	0.	0.						
10	-21525.	0.	0.	0.	0.	0.						
11	8393.	0.	0.	0.	0.	0.						
12	12516.	0.	0.	0.	0.	0.						
13	4490.	0.	0.	0.	0.	0.						
14	54788.	0.	0.	0.	0.	0.						
15	32295.	0.	0.	0.	0.	0.						
16	53673.	0.	0.	0.	0.	0.						
17	-8774.	0.	0.	0.	0.	0.						
18	79861.	0.	0.	0.	0.	0.						
19	43316.	0.	0.	0.	0.	0.						
20	3146033.	0.	0.	0.	0.	0.						
21	685727.	0.	0.	0.	0.	0.						
22	513299.	0.	0.	0.	0.	0.						
23	182514.	0.	0.	0.	0.	0.						
24	663507.	0.	0.	0.	0.	0.						
25	211737.	0.	0.	0.	0.	0.						
26	365733.	0.	0.	0.	0.	0.						
27	353092.	0.	0.	0.	0.	0.						
28	314412.	0.	0.	0.	0.	0.						
29	0.	0.	0.	0.	0.	0.						
30	0.	0.	0.	0.	0.	0.						
31	0.	0.	0.	0.	0.	0.						
32	0.	0.	0.	0.	0.	0.						
33	0.	0.	0.	0.	0.	0.						
34	0.	0.	0.	0.	0.	0.						
35	0.	0.	0.	0.	0.	0.						
36	0.	0.	0.	0.	0.	0.						
37	0.	0.	0.	0.	0.	0.						
38	0.	0.	0.	0.	0.	0.						
39	0.	0.	0.	0.	0.	0.						
40	0.	0.	0.	0.	0.	0.						
41	0.	0.	0.	0.	0.	0.						
42	0.	0.	0.	0.	0.	0.						
43	0.	0.	0.	0.	0.	0.						
44	0.	0.	0.	0.	0.	0.						
45	0.	0.	0.	0.	0.	0.						
46	0.	0.	0.	0.	0.	0.						
47	0.	0.	0.	0.	0.	0.						
48	0.	0.	0.	0.	0.	0.						
49	0.	0.	0.	0.	0.	0.						
50	0.	0.	0.	0.	0.	0.						
51	0.	0.	0.	0.	0.	0.						
52	0.	0.	0.	0.	0.	0.						
53	0.	0.	0.	0.	0.	0.						
54	0.	0.	0.	0.	0.	0.						
55	0.	0.	0.	0.	0.	0.						
56	0.	0.	0.	0.	0.	0.						
57	0.	0.	0.	0.	0.	0.						
58	0.	0.	0.	0.	0.	0.						
59	0.	0.	0.	0.	0.	0.						
60	0.	0.	0.	0.	0.	0.						
61	0.	0.	0.	0.	0.	0.						
62	0.	0.	0.	0.	0.	0.						
63	0.	0.	0.	0.	0.	0.						
64	0.	0.	0.	0.	0.	0.						
65	0.	0.	0.	0.	0.	0.						
66	0.	0.	0.	0.	0.	0.						
67	0.	0.	0.	0.	0.	0.						
68	0.	0.	0.	0.	0.	0.						
69	0.	0.	0.	0.	0.	0.						
70	0.	0.	0.	0.	0.	0.						
71	0.	0.	0.	0.	0.	0.						
72	0.	0.	0.	0.	0.	0.						
73	0.	0.	0.	0.	0.	0.						
74	0.	0.	0.	0.	0.	0.						

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1	2	3	4	5	6	7	8	9	10	11	12												
"	HEAD	DEP	BOUNDS"	BUDGET	VALUES	WILL	BE	SAVED	ON	UNIT	24	AT	END	OF	TIME	STEP	1,	STRESS	PERIOD	6			
1	8246.			41245.		30461.		40864.		63196.		116312.			0.								
2	4871.			0.		0.		0.		0.		0.			0.								
3	-499.			0.		0.		0.		0.		0.			0.								
4	-6397.			0.		0.		0.		0.		0.			0.								
5	43975.			0.		0.		0.		0.		0.			0.								
6	-10359.			0.		0.		0.		0.		0.			0.								
7	25501.			0.		0.		0.		0.		0.			0.								
8	14849.			0.		0.		0.		0.		0.			0.								
9	28040.			0.		0.		0.		0.		0.			0.								
10	-21569.			0.		0.		0.		0.		0.			0.								
11	8334.			0.		0.		0.		0.		0.			0.								
12	12428.			0.		0.		0.		0.		0.			0.								
13	4373.			0.		0.		0.		0.		0.			0.								
14	54656.			0.		0.		0.		0.		0.			0.								
15	32163.			0.		0.		0.		0.		0.			0.								
16	53541.			0.		0.		0.		0.		0.			0.								
17	-8892.			0.		0.		0.		0.		0.			0.								
18	79773.			0.		0.		0.		0.		0.			0.								
19	43283.			0.		0.		0.		0.		0.			0.								
20	3146044.			0.		0.		0.		0.		0.			0.								
21	685760.			0.		0.		0.		0.		0.			0.								
22	513959.			0.		0.		0.		0.		0.			0.								
23	182635.			0.		0.		0.		0.		0.			0.								
24	663739.			0.		0.		0.		0.		0.			0.								
25	211770.			0.		0.		0.		0.		0.			0.								
26	365733.			0.		0.		0.		0.		0.			0.								
27	353092.			0.		0.		0.		0.		0.			0.								
28	314423.			0.		0.		0.		0.		0.			0.								
29	0.			0.		0.		0.		0.		0.			0.								
30	0.			0.		0.		0.		0.		0.			0.								
31	0.			0.		0.		0.		0.		0.			0.								
32	0.			0.		0.		0.		0.													

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1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466	467	468	469	470	471	472	473	474	475	476	477	478	479	480	481	482	483	484	485	486	487	488	489	490	491	492	493	494	495	496	497	498	499	500	501	502	503	504	505	506	507	508	509	510	511	512	513	514	515	516	517	518	519	520	521	522	523	524
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37	0.	0.	0.	0.	0.	26592.
38	0.	0.	0.	0.	0.	8463.
39	0.	0.	0.	0.	0.	6008.
40	0.	0.	0.	0.	0.	8045.
41	0.	0.	0.	0.	0.	8671.
42	0.	0.	0.	0.	0.	7529.
43	0.	0.	0.	0.	0.	14657.
44	0.	0.	0.	0.	0.	21754.
45	0.	0.	0.	0.	0.	25513.
46	0.	0.	0.	0.	0.	28319.
47	0.	0.	0.	0.	0.	29971.
48	0.	0.	0.	0.	0.	32622.
49	0.	0.	0.	0.	0.	33830.
50	0.	0.	0.	0.	0.	33627.
51	0.	0.	0.	0.	0.	33358.
52	0.	0.	0.	0.	0.	31411.
53	0.	0.	0.	0.	0.	30353.
54	0.	0.	0.	0.	0.	26448.
55	0.	0.	0.	0.	0.	23256.
56	0.	0.	0.	0.	0.	19218.
57	0.	0.	0.	0.	0.	17786.
58	0.	0.	0.	0.	0.	14506.
59	0.	0.	0.	0.	0.	23570.
60	0.	0.	0.	0.	0.	13369.
61	0.	0.	0.	0.	0.	12610.
62	0.	0.	0.	0.	0.	10732.
63	0.	0.	0.	0.	0.	19155.
64	0.	0.	0.	0.	0.	21618.
65	0.	0.	0.	0.	0.	20565.
66	0.	0.	0.	0.	0.	21677.
67	0.	0.	0.	0.	0.	20170.
68	0.	0.	0.	0.	0.	26428.
69	0.	0.	0.	0.	0.	21071.
70	0.	0.	0.	0.	0.	21572.
71	0.	0.	0.	0.	0.	20127.
72	0.	0.	0.	0.	0.	17211.
73	0.	0.	0.	0.	0.	16098.
74	0.	0.	0.	0.	0.	11710.
75	0.	0.	0.	0.	0.	8098.
76	0.	0.	0.	0.	0.	0.
77	0.	0.	0.	0.	0.	0.
78	0.	0.	0.	0.	0.	0.
79	0.	0.	0.	0.	0.	0.
80	0.	0.	0.	0.	0.	0.
" HEAD DEP BOUNDS"	BUDGET VALUES WILL	BE SAVED ON UNIT 24	AT END OF TIME STEP	1, STRESS PERIOD	6	
1	10491.	45178.	30916.	38135.	43637.	87318.
2	7278.	0.	0.	0.	0.	0.
3	-763.	0.	0.	0.	0.	0.
4	-8114.	0.	0.	0.	0.	0.
5	40100.	0.	0.	0.	0.	0.
6	-16360.	0.	0.	0.	0.	0.
7	25091.	0.	0.	0.	0.	0.
8	14555.	0.	0.	0.	0.	0.
9	29038.	0.	0.	0.	0.	0.
10	-21686.	0.	0.	0.	0.	0.
11	8129.	0.	0.	0.	0.	0.
12	12501.	0.	0.	0.	0.	0.
13	4094.	0.	0.	0.	0.	0.
14	54231.	0.	0.	0.	0.	0.
15	31444.	0.	0.	0.	0.	0.
16	51663.	0.	0.	0.	0.	0.
17	-9963.	0.	0.	0.	0.	0.
18	25699.	0.	0.	0.	0.	0.
19	17287.	0.	0.	0.	0.	0.
20	1346559.	0.	0.	0.	0.	0.
21	398710.	0.	0.	0.	0.	0.
22	268398.	0.	0.	0.	0.	0.
23	-23442.	0.	0.	0.	0.	0.
24	576148.	0.	0.	0.	0.	0.
25	12387.	0.	0.	0.	0.	0.
26	206980.	0.	0.	0.	0.	0.
27	191763.	0.	0.	0.	0.	0.
28	142325.	0.	0.	0.	0.	0.
29	0.	0.	0.	0.	0.	0.
30	0.	0.	0.	0.	0.	0.
31	0.	0.	0.	0.	0.	0.
32	0.	0.	0.	0.	0.	0.
33	0.	0.	0.	0.	0.	0.
34	0.	0.	0.	0.	0.	0.
35	0.	0.	0.	0.	0.	0.
36	0.	0.	0.	0.	0.	0.
37	0.	0.	0.	0.	0.	0.
38	0.	0.	0.	0.	0.	0.
39	0.	0.	0.	0.	0.	0.
40	0.	0.	0.	0.	0.	0.
41	0.	0.	0.	0.	0.	0.
42	0.	0.	0.	0.	0.	0.
43	0.	0.	0.	0.	0.	0.
44	0.	0.	0.	0.	0.	0.
45	0.	0.	0.	0.	0.	0.
46	0.	0.	0.	0.	0.	0.
47	0.	0.	0.	0.	0.	0.
48	0.	0.	0.	0.	0.	0.
49	0.	0.	0.	0.	0.	0.
50	0.	0.	0.	0.	0.	0.
51	0.	0.	0.	0.	0.	0.
52	0.	0.	0.	0.	0.	0.
53	0.	0.	0.	0.	0.	0.
54	0.	0.	0.	0.	0.	0.
55	0.	0.	0.	0.	0.	0.
56	0.	0.	0.	0.	0.	0.
57	0.	0.	0.	0.	0.	0.
58	0.	0.	0.	0.	0.	0.
59	0.	0.	0.	0.	0.	0.
60	0.	0.	0.	0.	0.	0.
61	0.	0.	0.	0.	0.	0.
62	0.	0.	0.	0.	0.	0.

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33	0.	0.	0.	0.	0.	889.
34	0.	0.	0.	0.	0.	-1245.
35	0.	0.	0.	0.	0.	0.
36	0.	0.	0.	0.	0.	0.
37	0.	0.	0.	0.	0.	1472.
38	0.	0.	0.	0.	0.	82216.
39	0.	0.	0.	0.	0.	94155.
40	0.	0.	0.	0.	0.	107346.
41	0.	0.	0.	0.	0.	117025.
42	0.	0.	0.	0.	0.	123507.
43	0.	0.	0.	0.	0.	134112.
44	0.	0.	0.	0.	0.	149113.
45	0.	0.	0.	0.	0.	167098.
46	0.	0.	0.	0.	0.	172246.
47	0.	0.	0.	0.	0.	171571.
48	0.	0.	0.	0.	0.	172548.
49	0.	0.	0.	0.	0.	171849.
50	0.	0.	0.	0.	0.	167449.
51	0.	0.	0.	0.	0.	169582.
52	0.	0.	0.	0.	0.	167437.
53	0.	0.	0.	0.	0.	170985.
54	0.	0.	0.	0.	0.	166953.
55	0.	0.	0.	0.	0.	163208.
56	0.	0.	0.	0.	0.	160111.
57	0.	0.	0.	0.	0.	170693.
58	0.	0.	0.	0.	0.	176517.
59	0.	0.	0.	0.	0.	186142.
60	0.	0.	0.	0.	0.	188419.
61	0.	0.	0.	0.	0.	193606.
62	0.	0.	0.	0.	0.	193747.
63	0.	0.	0.	0.	0.	200087.
64	0.	0.	0.	0.	0.	204816.
65	0.	0.	0.	0.	0.	201904.
66	0.	0.	0.	0.	0.	194395.
67	0.	0.	0.	0.	0.	184805.
68	0.	0.	0.	0.	0.	177439.
69	0.	0.	0.	0.	0.	163124.
70	0.	0.	0.	0.	0.	148798.
71	0.	0.	0.	0.	0.	127482.
72	0.	0.	0.	0.	0.	74208.
73	0.	0.	0.	0.	0.	32266.
74	0.	0.	0.	0.	0.	12836.
75	0.	0.	0.	0.	0.	2138.
76	0.	0.	0.	0.	0.	0.
77	0.	0.	0.	0.	0.	0.
78	0.	0.	0.	0.	0.	0.
79	0.	0.	0.	0.	0.	0.
80	0.	0.	0.	0.	0.	0.
" HEAD DEP BOUNDS"	BUDGET VALUES WILL	BE SAVED ON UNIT 24	AT END OF TIME STEP	1, STRESS PERIOD 7		
1	8231.	41275.	30534.	40981.	63416.	116693.
2	4901.	0.	0.	0.	0.	0.
3	-440.	0.	0.	0.	0.	0.
4	-6324.	0.	0.	0.	0.	0.
5	44048.	0.	0.	0.	0.	0.
6	-10286.	0.	0.	0.	0.	0.
7	25560.	0.	0.	0.	0.	0.
8	14908.	0.	0.	0.	0.	0.
9	28099.	0.	0.	0.	0.	0.
10	-21554.	0.	0.	0.	0.	0.
11	8334.	0.	0.	0.	0.	0.
12	12399.	0.	0.	0.	0.	0.
13	4314.	0.	0.	0.	0.	0.
14	54598.	0.	0.	0.	0.	0.
15	32119.	0.	0.	0.	0.	0.
16	53468.	0.	0.	0.	0.	0.
17	-8950.	0.	0.	0.	0.	0.
18	79729.	0.	0.	0.	0.	0.
19	43283.	0.	0.	0.	0.	0.
20	3146044.	0.	0.	0.	0.	0.
21	685936.	0.	0.	0.	0.	0.
22	516514.	0.	0.	0.	0.	0.
23	183109.	0.	0.	0.	0.	0.
24	664840.	0.	0.	0.	0.	0.
25	211924.	0.	0.	0.	0.	0.
26	365766.	0.	0.	0.	0.	0.
27	353104.	0.	0.	0.	0.	0.
28	314423.	0.	0.	0.	0.	0.
29	0.	0.	0.	0.	0.	0.
30	0.	0.	0.	0.	0.	0.
31	0.	0.	0.	0.	0.	0.
32	0.	0.	0.	0.	0.	0.
33	0.	0.	0.	0.	0.	0.
34	0.	0.	0.	0.	0.	0.
35	0.	0.	0.	0.	0.	0.
36	0.	0.	0.	0.	0.	0.
37	0.	0.	0.	0.	0.	0.
38	0.	0.	0.	0.	0.	0.
39	0.	0.	0.	0.	0.	0.
40	0.	0.	0.	0.	0.	0.
41	0.	0.	0.	0.	0.	0.
42	0.	0.	0.	0.	0.	0.
43	0.	0.	0.	0.	0.	0.
44	0.	0.	0.	0.	0.	0.
45	0.	0.	0.	0.	0.	0.
46	0.	0.	0.	0.	0.	0.
47	0.	0.	0.	0.	0.	0.
48	0.	0.	0.	0.	0.	0.
49	0.	0.	0.	0.	0.	0.
50	0.	0.	0.	0.	0.	0.
51	0.	0.	0.	0.	0.	0.
52	0.	0.	0.	0.	0.	0.
53	0.	0.	0.	0.	0.	0.
54	0.	0.	0.	0.	0.	0.
55	0.	0.	0.	0.	0.	0.
56	0.	0.	0.	0.	0.	0.
57	0.	0.	0.	0.	0.	0.
58	0.	0.	0.	0.	0.	0.

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29	0.	0.	0.	0.	0.	19366.
30	0.	0.	0.	0.	0.	17510.
31	0.	0.	0.	0.	0.	15692.
32	0.	0.	0.	0.	0.	6594.
33	0.	0.	0.	0.	0.	2014.
34	0.	0.	0.	0.	0.	-1003.
35	0.	0.	0.	0.	0.	0.
36	0.	0.	0.	0.	0.	0.
37	0.	0.	0.	0.	0.	26947.
38	0.	0.	0.	0.	0.	8623.
39	0.	0.	0.	0.	0.	6125.
40	0.	0.	0.	0.	0.	8128.
41	0.	0.	0.	0.	0.	8722.
42	0.	0.	0.	0.	0.	7543.
43	0.	0.	0.	0.	0.	14805.
44	0.	0.	0.	0.	0.	22079.
45	0.	0.	0.	0.	0.	25980.
46	0.	0.	0.	0.	0.	28908.
47	0.	0.	0.	0.	0.	30717.
48	0.	0.	0.	0.	0.	33477.
49	0.	0.	0.	0.	0.	34748.
50	0.	0.	0.	0.	0.	34567.
51	0.	0.	0.	0.	0.	34278.
52	0.	0.	0.	0.	0.	32269.
53	0.	0.	0.	0.	0.	31101.
54	0.	0.	0.	0.	0.	27093.
55	0.	0.	0.	0.	0.	23785.
56	0.	0.	0.	0.	0.	19612.
57	0.	0.	0.	0.	0.	18012.
58	0.	0.	0.	0.	0.	14497.
59	0.	0.	0.	0.	0.	23115.
60	0.	0.	0.	0.	0.	13347.
61	0.	0.	0.	0.	0.	12709.
62	0.	0.	0.	0.	0.	10827.
63	0.	0.	0.	0.	0.	19698.
64	0.	0.	0.	0.	0.	22427.
65	0.	0.	0.	0.	0.	21327.
66	0.	0.	0.	0.	0.	22210.
67	0.	0.	0.	0.	0.	20424.
68	0.	0.	0.	0.	0.	26487.
69	0.	0.	0.	0.	0.	21177.
70	0.	0.	0.	0.	0.	21744.
71	0.	0.	0.	0.	0.	20351.
72	0.	0.	0.	0.	0.	17470.
73	0.	0.	0.	0.	0.	16377.
74	0.	0.	0.	0.	0.	11973.
75	0.	0.	0.	0.	0.	8262.
76	0.	0.	0.	0.	0.	0.
77	0.	0.	0.	0.	0.	0.
78	0.	0.	0.	0.	0.	0.
79	0.	0.	0.	0.	0.	0.
80	0.	0.	0.	0.	0.	0.
" HEAD DEP BOUNDS" BUDGET VALUES WILL BE SAVED ON UNIT 24 AT END OF TIME STEP 1, STRESS PERIOD 7						
1	10506.	45222.	30989.	38267.	43813.	87641.
2	7322.	0.	0.	0.	0.	0.
3	-704.	0.	0.	0.	0.	0.
4	-8041.	0.	0.	0.	0.	0.
5	40192.	0.	0.	0.	0.	0.
6	-16287.	0.	0.	0.	0.	0.
7	25179.	0.	0.	0.	0.	0.
8	14599.	0.	0.	0.	0.	0.
9	29067.	0.	0.	0.	0.	0.
10	-21657.	0.	0.	0.	0.	0.
11	8129.	0.	0.	0.	0.	0.
12	12472.	0.	0.	0.	0.	0.
13	4050.	0.	0.	0.	0.	0.
14	54157.	0.	0.	0.	0.	0.
15	31385.	0.	0.	0.	0.	0.
16	51590.	0.	0.	0.	0.	0.
17	-10022.	0.	0.	0.	0.	0.
18	25655.	0.	0.	0.	0.	0.
19	17276.	0.	0.	0.	0.	0.
20	1346570.	0.	0.	0.	0.	0.
21	398886.	0.	0.	0.	0.	0.
22	271558.	0.	0.	0.	0.	0.
23	-22737.	0.	0.	0.	0.	0.
24	577469.	0.	0.	0.	0.	0.
25	12607.	0.	0.	0.	0.	0.
26	2					

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